

MAIL STOP PCT

ATTORNEY'S DOCKET NUMBER: 26462U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: 03 FEBRUARY 2005 (03.02.2005) U.S. APPN. NUMBER: 66 known Not Yet Assigned 07523111
INTERNATIONAL APPLICATION NUMBER: PCT/EP2003/008724	INTERNATIONAL FILING DATE: 06 AUGUST 2003 (06.08.2003)	PRIORITY DATE CLAIMED: 10 AUGUST 2002 (10.08.2002) EP
TITLE OF INVENTION: PIPERIDINE-PYRIDAZONES AND PHTHALAZONES AS PDE4 INHIBITORS		
APPLICANT(S) FOR DO/EO/US: Jan Geert STERK		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.		
14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A change of power of attorney and/or address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825		
18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)		
20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; APPLICATION DATA SHEET; TRANSMITTAL LETTER TO U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING FILING UNDER 35 U.S.C. 371; INTERNATIONAL PUBLICATION NUMBER: WO 2004/017974 A1, INTERNATIONAL PUBLICATION DATE: 04 MARCH 2004 (04.03.2004), WITH INTERNATIONAL SEARCH REPORT (PCT/ISA/210), WHICH CONSISTS OF 61 PAGES: 1 PAGE OF THE COVER SHEET CONTAINING THE ABSTRACT, 41 PAGES OF TEXTUAL SPECIFICATION, 19 PAGES OF 22 CLAIMS, PRELIMINARY AMENDMENT WITH APPENDIX A AND B TO BE EXAMINED; PCT/RO/101 PCT REQUEST WITH EXECUTED INVENTOR'S DECLARATION; PCT/IPEA/409 INTERNATIONAL PRELIMINARY EXAMINATION REPORT; POSTCARD FOR EARLY NOTIFICATION OF SERIAL NUMBER.		

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U.S. APPLICATION NUMBER: (If known) Not Yet Assigned 10/523111	INTERNATIONAL APPLICATION NUMBER: PCT/EP2003/008724	DATE: 03 FEBRUARY 2005 (03.02.2005)																																																			
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5): (to include Basic National Stage Fee, National Stage Search Fee, and National Stage Examination Fee)</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$750.00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$790.00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,110.00</p> <p>International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00</p>		CALCULATIONS	PTO USE ONLY																																																		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,000.00																																																			
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 0.00																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">CLAIMS</th> <th style="text-align: center;">NUMBER: FILED</th> <th style="text-align: center;">NUMBER: EXTRA</th> <th style="text-align: center;">RATE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">31-20=</td> <td style="text-align: center;">11</td> <td style="text-align: center;">X \$ 50.00</td> </tr> <tr> <td style="text-align: center;">INDEPENDENT</td> <td style="text-align: center;">4- 3=</td> <td style="text-align: center;">1</td> <td style="text-align: center;">X \$ 200.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">Multiple dependent claims(s) (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> <td style="text-align: center;">\$ 0.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$ 1,750.00</td> <td></td> </tr> <tr> <td colspan="2"> <p>Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</p> </td> <td style="text-align: center;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBTOTAL =</td> <td style="text-align: center;">\$ 1,750.00</td> <td></td> </tr> <tr> <td colspan="2"> <p>Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> </td> <td style="text-align: center;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL NATIONAL FEE =</td> <td style="text-align: center;">\$ 1,000.00</td> <td></td> </tr> <tr> <td colspan="2"> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> </td> <td style="text-align: center;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL FEES ENCLOSED =</td> <td style="text-align: center;">\$ 1,750.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Amount to be: refunded charged</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE	TOTAL	31-20=	11	X \$ 50.00	INDEPENDENT	4- 3=	1	X \$ 200.00	Multiple dependent claims(s) (if applicable)		+ \$360.00	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =		\$ 1,750.00		<p>Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</p>		\$ 0.00		SUBTOTAL =		\$ 1,750.00		<p>Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$ 0.00		TOTAL NATIONAL FEE =		\$ 1,000.00		<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p>		\$ 0.00		TOTAL FEES ENCLOSED =		\$ 1,750.00				Amount to be: refunded charged	\$		
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INTERNATIONAL APPLICATION NUMBER:

PCT/EP2003/008724

DATE: 03 FEBRUARY 2005 (03.02.2005)

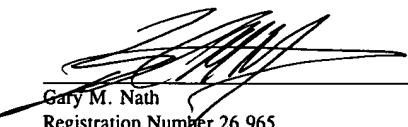
- a. One check in the amount of \$ 1,750.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account Number: 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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 Sixth Floor
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(202) 775-8383 (phone)
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 Sheldon M. McGee
 Registration Number 50,454
 Customer Number 34375

10/52311

Rec'd PCT/PTO 03 FEB 2005

MAIL STOP PCT

Attorney Docket: 26462U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

STERK

International Application Number: PCT/EP2003/008724

Serial Number: NOT YET ASSIGNED

International Filing Date: 06 August 2003 (06.08.2003)

Filed: February 3, 2005

For: PYRROLIDINEDIONE SUBSTITUTED PIPERIDINE-PHTHALAZONES AS PDE4 INHIBITORS

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

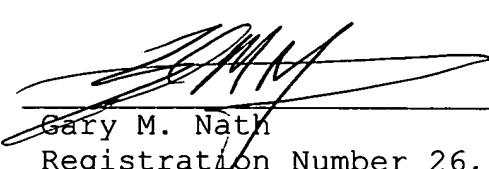
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Application Data Sheet;
- (3) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- (4) International Publication Number: WO 2004/017974 A1, International Publication Date: 04 March 2004 (04.03.2004), with International Search Report (PCT/ISA/210), which consists of 61 pages:
 - 1 Page of the Cover Sheet with English Abstract,
 - 41 Pages of Textual Specification with embedded formulas,
 - 19 Pages of 22 Claims;
- (5) Preliminary Amendment with Appendix A and B to be Examined;
- (6) PCT/RO/101 PCT Request with Executed Inventor's Declaration;
- (7) PCT/IPEA/409 International Preliminary Examination Report;
- (8) Check Number: 22554 in the amount of \$ 1,750.00 for basic filing fee as a large entity, search fee, examination fee, 1 extra independent claim over 3, and 11 extra dependent claims over 20;
- (9) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


Gary M. Nath

Registration Number 26,965

Sheldon M. McGee

Registration Number 50,454

Customer Number 34375

Date: February 3, 2005
NATH & ASSOCIATES PLLC
1030th Street, N.W., 6th Floor
Washington, D.C. 20005-1503

GMN/SMM/le